



## TROPICAL CYCLONE BULLETIN NR. 10

### Tropical Storm ENTENG (YAGI)

Issued at 2:00 PM, 02 September 2024

Valid for broadcast until the next bulletin at 5:00 PM today.

#### “ENTENG” FURTHER INTENSIFIES AND IS ABOUT TO MAKE LANDFALL OVER THE NORTHERN AURORA-SOUTHEASTERN ISABELA AREA

##### Location of Center (1:00 PM)

The center of Tropical Storm ENTENG was estimated based on all available data including from Baler Weather Radar **over the coastal waters of Casiguran, Aurora (16.3°N, 122.3°E)**

##### Intensity

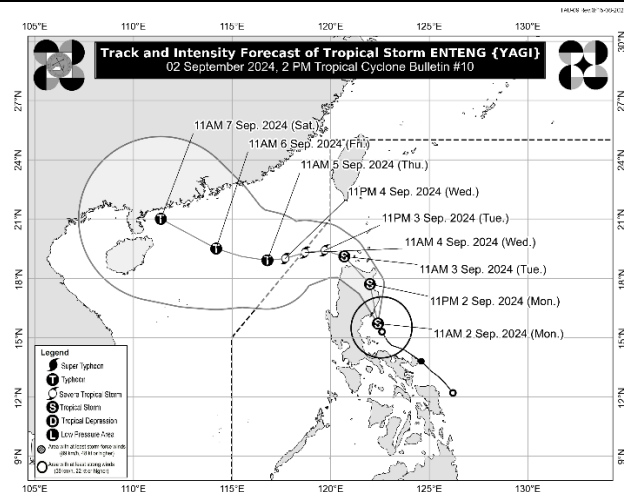
Maximum sustained winds of **85 km/h** near the center, gustiness of up to **105 km/h**, and central pressure of **990 hPa**

##### Present Movement

**North northwestward at 20 km/h**

##### Extent of Tropical Cyclone Winds

**Strong to gale-force winds** extend outwards up to **200 km** from the center



#### TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 11:00 PM 02 September 2024	17.7	122.0	In the vicinity of Peñablanca, Cagayan	85	TS	N 20
<b>24-Hour Forecast</b> 11:00 AM 03 September 2024	19.1	120.7	Over the coastal waters of Calayan, Cagayan	85	TS	NNW 20
<b>36-Hour Forecast</b> 11:00 PM 03 September 2024	19.4	119.7	185 km West of Calayan, Cagayan	95	STS	WNW 10
<b>48-Hour Forecast</b> 11:00 AM 04 September 2024	19.3	118.7	290 km West of Calayan, Cagayan	100	STS	W 10
<b>60-Hour Forecast</b> 11:00 PM 04 September 2024	19.0	117.7	395 km West of Calayan, Cagayan (OUTSIDE PAR)	110	STS	WSW 10
<b>72-Hour Forecast</b> 11:00 AM 05 September 2024	18.9	116.8	495 km West of Calayan, Cagayan (OUTSIDE PAR)	120	TY	W Slowly
<b>96-Hour Forecast</b> 11:00 AM 06 September 2024	19.5	114.2	765 km West of Calayan, Cagayan (OUTSIDE PAR)	140	TY	W 10
<b>120-Hour Forecast</b> 11:00 AM 07 September 2024	21.0	111.4	1,085 km West of Extreme Northern Luzon (OUTSIDE PAR)	150	TY	WNW 15

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
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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>2</b> Wind threat: <b>Gale-Force winds</b>	<b>Ilocos Norte, Apayao, the eastern portion of Kalinga</b> (Rizal, Pinukpuk, City of Tabuk), <b>Cagayan including Babuyan Islands, Isabel, Quirino, the northern portion of Aurora</b> (Casiguran, Dilasag, Dinalungan, Dipaculao, Baler), <b>Polillo Islands, and the northern portion of Camarines Norte</b> (Santa Elena, Capalonga, Jose Panganiban, Paracale, Vinzons)	-	-
	Warning lead time: <b>24 hours</b> Range of wind speeds: <b>62 to 88 km/h (Beaufort 8 to 9)</b> Potential impacts of winds: <b>Minor to moderate threat to life and property</b>		
<b>1</b> Wind threat: <b>Strong winds</b>	<b>Batanes, Ilocos Sur, La Union, the eastern portion of Pangasinan</b> (Rosales, Asingan, Binalonan, Sison, San Manuel, Santa Maria, Balungao, San Quintin, Tayug, Umingan, Natividad, San Nicolas), <b>Abra, the rest of Kalinga, Mountain Province, Ifugao, Benguet, Nueva Vizcaya, the rest of Aurora, Nueva Ecija, the eastern portion of Pampanga</b> (Candaba), <b>the eastern portion of Bulacan</b> (Doña Remedios Trinidad, Norzagaray, City of San Jose del Monte, Obando, City of Meycauayan, Bocaue, Balagtas, Bustos, Baliuag, Pandi, Santa Maria, Marilao, Angat, San Rafael, San Ildefonso, San Miguel), <b>Metro Manila, the rest of Quezon, Rizal, Laguna, the eastern portion of Batangas</b> (San Juan, Santo Tomas, City of Tanauan, Lipa City, Malvar, Balete, Padre Garcia, Rosario), <b>Marinduque, the rest of Camarines Norte, Camarines Sur, and Catanduanes</b>	-	-
	Warning lead time: <b>36 hours</b> Range of wind speeds: <b>39 to 61 km/h (Beaufort 6 to 7)</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>		

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#### OTHER HAZARDS AFFECTING LAND AREAS

##### Heavy Rainfall Outlook

##### **Forecast accumulated rainfall: Today to tomorrow (3 September) afternoon**

- **100-200 mm:** The northern portion of Quezon including Polillo Islands, Aurora, Isabela, Cagayan, Zambales, and the western portion of Pangasinan
- **50-100 mm:** The central portion of mainland Quezon, Cavite, Batangas, Laguna, Rizal, Bulacan, Bataan, Nueva Ecija, and the rest of Ilocos Region, Cordillera Administrative Region, and Cagayan Valley.

##### **Forecast accumulated rainfall: Tomorrow afternoon to Wednesday (4 September) afternoon**

- **100-200 mm:** Ilocos Sur and Abra
- **50-100 mm:** The rest of Ilocos Region, and Benguet.

**Forecast rainfall are generally higher in elevated or mountainous areas.** Under these conditions, **flooding and rain-induced landslides are expected** especially in areas that are highly or very highly susceptible to these hazards as identified in official hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Furthermore, the enhanced Southwest Monsoon will bring moderate to intense rainfall in other areas of Luzon and Visayas (especially along the western portions) over the next three days. For more information, refer to Weather Advisory No. 5 issued at 11:00 AM today.

##### Severe Winds

**The wind signals warn the public of the general wind threat** over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

- **Minor to moderate impacts** from strong winds are possible within any of the localities where Wind Signal No. 2 is hoisted.
- **Minimal to minor impacts** from strong winds are possible within any of the areas under Wind Signal No. 1.

The highest possible Wind Signal that may be hoisted during the passage of ENTENG is Wind Signal No. 3.

The enhanced Southwest Monsoon will also bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):


- **Today:** Ilocos Region, Zambales, Bataan, Pampanga, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, and Visayas
- **Tomorrow (3 September):** Nueva Vizcaya, Quirino, Zambales, Bataan, Aurora, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Negros Island Region, Northern Samar.
- **Wednesday (4 September):** Ilocos Region, Cordillera Administrative Region, Zambales, Bataan, Pampanga, Bulacan, Aurora, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Negros Island Region, Northern Samar.

##### Coastal Inundation

A **minimal to moderate risk of storm surge** may occur in the next 48 hours in the low-lying or exposed coastal localities of Batanes, Cagayan, Isabela, Ilocos Norte, Ilocos Sur, and Aurora. For more information, refer to Storm Surge Warning No. 2 issued at 2:00 PM today. Refer to official hazard maps for specific areas susceptible to storm surge inundation in these provinces.

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#### HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, ENTENG and the enhanced Southwest Monsoon will bring the following conditions over the coastal waters of the country:

- **Gale Warning is in effect** over the eastern seaboard of Luzon and the southern seaboard of Southern Luzon. **Sea travel is risky for small seacrafts, including all types of motorbancas.** For more information, refer to Gale Warning No. 2 issued at 5:00 AM today.
- **Moderate to rough seas** over the northern seaboard of Northern Luzon and the western seaboard of Central Luzon (1.5 to 3.0 m), the western seaboard of Southern Luzon, the southern seaboard of Southern Luzon outside Gale Warning areas, and the seaboard of Western Visayas (1.5 to 2.5 m). **Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced or operating ill-equipped vessels.**
- **Slight to moderate seas** are expected over the rest of the country (1.0 to 2.5 m). **Mariners of motorbancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions.**

#### TRACK AND INTENSITY OUTLOOK


- ENTENG is forecast to continue moving generally north northwestward or northward and make landfall over the northern portion of Aurora (Dilasag-Casiguran) or the southeastern portion of Isabela (Dinapigue) in the next 3 hours. Tomorrow (3 September) early morning, the tropical storm is forecast to turn more northwestward over the landmass of mainland Northern Luzon and emerge over the Luzon Strait by late morning of the same day. For the remainder of tomorrow until mid-Thursday (5 September), ENTENG will move generally westward over the Luzon Strait and the West Philippine Sea. On the track forecast, this tropical cyclone may exit the Philippine Area of Responsibility on Wednesday (4 September) noon or afternoon.
- ENTENG is forecast to maintain tropical storm category during its traverse of mainland Northern Luzon. Further intensification is forecast to occur from tomorrow late evening onwards, with ENTENG becoming a severe tropical storm by tomorrow late evening or Wednesday morning, and typhoon category by Thursday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today.

DOST-PAGASA

  
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